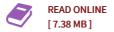


## Shock Wave Science and Technology Reference Library, Vol. 5 Non-Shock Initiation of Explosives

By -

Springer. Paperback. Book Condition: New. Paperback. 618 pages. Dimensions: 9.0in. x 6.1in. x 1.3in.Los Alamos National Laboratory is an incredible place. It was conceived and born amidst the most desperate of circumstances. It attracted some of the most brilliant minds, the most innovative entrepreneurs, and the most c- ative tinkerers of that generation. Out of that milieu emerged physics and engineering that beforehand was either unimagined, or thought to be f- tasy. One of the elds essentially invented during those years was the science of precision high explosives. Before 1942, explosives were used in munitions and commercial pursuits that demanded proper chemistry and connement for the necessary eect, but little else. The needs and requirements of the Manhattan project were of a much more precise and specic nature. Spatial and temporal specications were reduced from centimeters and milliseconds to micrometers and nanoseconds. New theory and computational tools were required along with a raft of new experimental techniques and novel ways of interpreting the results. Over the next 40 years, the emphasis was on higher energy in smaller packages, more precise initiation schemes, better and safer formulations, and greater accuracy in forecasting performance. Researchers from many institutions began working in the...



## Reviews

This sort of publication is everything and made me seeking forward and much more. Better then never, though i am quite late in start reading this one. I am easily could possibly get a delight of reading through a created pdf.

-- Quinton Balistreri

A really amazing ebook with lucid and perfect answers. I am quite late in start reading this one, but better then never. You are going to like the way the blogger write this pdf.

-- Prof. Bertram Ullrich Jr.

DMCA Notice | Terms